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**VERSION WITH CHANGES TO SHOW AMENDMENTS**

**In the Specification**

The paragraph starting on line 12 of page 5 has been amended as follows:

Referring to Fig. 5, the third preferred embodiment of the present invention provides a structure for magnetizing a rotor magnet. The structure in Fig. 5 is the same as that in Fig. 2, except that the rotor has a magnet cylinder with a lumpy edge 5 which is a combination of a plurality of concave [surface] surfaces 52 and a plurality of convex surfaces 51 arranged in an arbitrary (or random) sequence. Certainly, a structure for magnetizing a stator magnet is also suitable, wherein the stator has a magnet cylinder with a lumpy edge 5 of the type shown in FIG. 5 in connection with the rotor and which is a combination of a plurality of concave surfaces and a plurality of convex surfaces arranged in an arbitrary (or random) sequence.

**In the Drawings**

Original FIG. 5 was replaced with substitute FIG. 5.

**In the Claims**

Claims 3, 7, 10 and 12 were canceled.

Claims 1, 5, 9 and 11 were amended as follows:

1. (Thrice Amended) A structure for magnetizing a rotor magnet of a motor, comprising:

a rotor, the rotor being a unitary magnet cylinder bounded by an inner surface and outer surface, wherein at least one of said surfaces is a unitary and continuous wavy curve surface comprising a plurality of continuous and intersecting curve surfaces having different arc centers; and

a stator having a plurality of silicon steel sheets wound by a plurality of winding coils.

5. (Twice Amended) A structure for magnetizing a stator magnet of a motor, comprising:

a stator, the stator being a unitary magnet cylinder bounded by an inner surface and outer surface, wherein at least one of said surfaces is a unitary and continuous wavy curve surface comprising a plurality of continuous and intersecting curve surfaces having different arc centers; and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils.

9. (Thrice Amended) A structure for magnetizing a rotor magnet, comprising:

a rotor, the rotor being a unitary magnet cylinder with a [non-periodic] lumpy edge comprising a plurality of concave surfaces and a plurality of convex surfaces arranged in a random sequence; and

a stator having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.

11. (Thrice Amended) A structure for magnetizing a stator magnet, comprising:

a stator, the stator being a unitary magnet cylinder with a [non-periodic] lumpy edge comprising a plurality of concave surfaces and plurality of convex surfaces arranged in a random sequence; and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.